

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
1							51	
2							52	
3							53	
4							54	
5							55	
6							56	
7							57	
8							58	
9							59	
10							60	
11							61	
12							62	
13							63	
14							64	
15							65	
16							66	
17							67	
18							68	
19							69	
20							70	
21							71	
22							72	
23							73	
24							74	
25							75	
26							76	
27							77	
28							78	
29							79	
30							80	
31							81	
32							82	
33							83	
34							84	
35							85	
36							86	
37							87	
38							88	
39							89	
40							90	
41							91	
42							92	
43							93	
44							94	
45							95	
46							96	
47							97	
48							98	
49							99	
50							100	
TOTAL IND.	4						TOTAL IND.	
TOTAL DEP.	70						TOTAL DEP.	
TOTAL CLAIMS	74						TOTAL CLAIMS	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
80								
81								
82								
83								
84								
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
96								
97								
98								
99								
100								
TOTAL IND.								
TOTAL DEP.								
TOTAL CLAIMS								

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

* U. S. GPO: 1998-443-593/89152